

WHAT IS CLAIMED IS:

1. A method for mapping data to a multi-spline model, the data being expressed in spatial coordinates, the method comprising the steps of:
 - (a) constructing a multi-spline tree from a plurality of splines;
 - (b) converting a spatial coordinate of the data to a time-based coordinate; and
 - (c) mapping each point of the data to a point on said multi-spline model at least partially according to said time-based coordinate.
2. The method of claim 1, further comprising the steps of:
 - (d) determining a location in the data by navigating through said multi-spline model; and
 - (e) transmitting at least a portion of the data according to said location.